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FIELD SERVICES
DRINKING WATER PROGRAM

Final

Cross Connection Control Program

Periwinkle Mobile Home Park

1010 Geary Street, S.E. #37
Albany, OR 97321

WS ID #4100029

I. PURPOSE

- A. To protect the potable water supply served by Periwinkle Mobile Home Park from the Possibility of contamination or pollution by isolating, within its residents' internal distribution system, such contaminants that could backflow or backsiphon into the public water system.
- B. To promote the elimination of, or control of, existing cross connections, actual or potential, between the potable water system and sources of nonpotable water.
- C. To provide for the program of cross connection control that will prevent the contamination of Periwinkle Mobile Home Park's water system.

II. AUTHORITY

- A. The Federal Safe Drinking Water Act of 1974, and the statues of the State of Oregon, Administrative Rules Chapters #333-61-070, #333-61-071, and #333-61-072 state that the water supplier has the primary responsibility for the preventing of water from unapproved sources, or any other substances, from entering the public potable water system
- B. Periwinkle Mobile Home Park, Rules and Regulations.

III. RESPONSIBILITY

Periwinkle Mobile Home Park shall be responsible for the protection of the public potable water distribution system from contamination due to backflow, backsiphonage, or contaminants through the water service connection. If in the judgement of Periwinkle Mobile Home Park, an approved backflow device is required at Periwinkle's connection to any resident's premise, Periwinkle Mobile Home Park, or its delegated agent, shall give notice in writing to said resident to install an approved backflow prevention device. The resident shall, within 90 days, install such approved device, or devices, at his own expense and failure or refusal, or inability on the part of the resident to install said device within 90 days, shall constitute grounds for discontinuing water service to the premises until such device or devices have been properly installed.

IV. DEFINITIONS

- A. Approved
Accepted by Periwinkle Mobile Home Park and the Oregon Health Division as suitable for the proposed use.
- B. Backflow
The flow of water or other liquids in the distribution pipes of a potable water supply from any source other than its intended source.

- C. **Backflow Preventer**
A device designed to prevent backflow or backsiphonage. Most commonly categorized as air gap, reduced pressure principle device, double check valve assembly, pressure vacuum breaker, atmospheric vacuum breaker, and hose bib vacuum breaker. Any device must be approved as a backflow device by the Oregon Health Division.
- D. **Backpressure**
A condition in which the resident's system pressure is greater than Periwinkle Mobile Home Park's system pressure.
- E. **Containment**
A method of backflow prevention which requires a backflow preventer at the water service entrance.
- F. **Contaminant**
Any substance that will impair the quality of the water to a degree that it creates a health hazard.
- G. **Cross Connection**
Any actual or potential connection between Periwinkle Mobile Home Park's water supply and a source of contamination.
- H. **Water Service Entrance**
The point in the residents' water system beyond the control of Periwinkle Mobile Home Park; considered to be at the outlet end of the gate valve.

V. **ADMINISTRATION**

- A. Periwinkle Mobile Home Park will operate a cross connection control program which fulfills the requirements of the Oregon Health Division.
- B. The resident shall allow his property to be inspected for possible cross connections and shall follow the provisions of Periwinkle Mobile Home Park's program and the Oregon Health Division's regulations if a cross connection is identified.
- C. If Periwinkle Mobile Home Park requires that the public supply be protected by containment, the resident shall be responsible for water quality beyond the outlet end of the connection for water and should utilize a backflow device for that purpose.

VI. REQUIREMENTS

A. Utility

1. On new installations, Periwinkle Mobile Home Park will provide on site evaluation of plans in order to determine the type of backflow preventer, if any, that will be required.
2. For premises existing prior to the start of this program, Periwinkle Mobile Home Park will perform evaluations and inspections of plans and/or premises and inform the resident by letter of any corrective action deemed necessary, the method of achieving the correction, and the time allowed for the correction to be made. Ordinarily, 90 days will be shortened depending upon the degree of hazard involved.
3. Periwinkle Mobile Home Park will not allow any cross connection to remain unless it is protected by an approved backflow preventer and which is regularly tested.
4. Periwinkle Mobile Home Park shall inform the resident by letter of any failure to comply, within 10 working days of the first inspection. Periwinkle Mobile Home Park will allow an additional 15 days for the correction. In the event the resident fails to comply with necessary correction by the time of the second re-inspection, Periwinkle Mobile Home Park will inform the resident by letter that the water service will be shut off within a period not to exceed 5 days.
5. If Periwinkle Mobile Home Park determines at any time that a serious threat to the public health exists, the water service will be terminated immediately.
6. All charges for testing of backflow devices will be paid by the resident.
7. Periwinkle Mobile Home Park will begin initial premise inspections to determine the nature of existing or potential hazards.

B. Resident

1. The resident shall be responsible for the elimination or isolation of all cross connections on their lot or in their mobile home.

2. The resident, after having been informed by letter from Periwinkle Mobile Home Park, shall at his expense, install, maintain, and have tested, all backflow preventers on his premises.
3. The resident shall correct any malfunctions of the backflow preventer which is revealed by periodic testing.
4. The resident shall inform Periwinkle Mobile Home Park of any cross connections.
5. Resident shall not tamper with backflow devices.
6. Resident shall install only Oregon Health Division approved backflow devices.

VII. EXISTING IN-USE BACKFLOW PREVENTION DEVICES

Any existing backflow preventer shall be allowed to continue in service if approved by the Oregon Health Division and passes testing by a certified tester.

VIII. PERIODIC TESTING

- A. All testable backflow devices shall be tested and inspected at least annually.
- B. Periodic testing shall be performed by a certified tester and at the residents' expense.
- C. Any backflow preventer which fails during a test, will be repaired or replaced and retested by a certified tester.

IX. RECORDS

- A. Periwinkle Mobile Home Park will initiate and maintain the following:
 1. Master files on residents' cross connection tests and inspections.
 2. Copies of lists and summaries supplied to the Oregon Health Division.
 3. Initial listing of low hazard cross connections.
 4. Initial listing of high hazard cross connections.
- B. Reports - Annual summary of cross connection inspections to the Oregon Health Division.

X. CONSTITUTIONALITY AND SAVING CLAUSE

That if any provision, section, sentence, clause, or phrase of this Ordinance or the application of same to any person or set of circumstances are for any reason held to be unconstitutional, void, invalid, or for any reason unenforceable, the validity of the remaining portions of this Ordinance or its application to other persons or circumstance shall not be affected thereby, it being the intent of Periwinkle Mobile Home Park in adopting this Ordinance that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of any unconstitutionality or invalidity of any other portion, provision, or regulation.

XI. EFFECTIVE DATE

January 1, 1997

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minimum once/year
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